



10-02-03

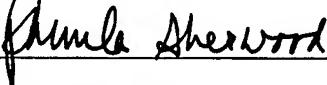
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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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<h2 style="text-align: center;">TRANSMITTAL FORM</h2> <p style="text-align: center;"><i>(to be used for all correspondence after initial filing)</i></p>		Application Number	10/658,315		
		Filing Date	September 8, 2003		
		First Named Inventor	O'CONNOR, MARK JAMES		
		Group Art Unit			
		Examiner Name			
Total Number of Pages in This Submission	3 + refs.	Attorney Docket Number	MEWE-016		
ENCLOSURES (check all that apply)					
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> 1. Form PTO/SB/08A 2. Copies of cited references 3. Postcard			
		Remarks			
		SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
		Signing Attorney/Agent (Reg. No.)	PAMELA J. SHERWOOD, 36,677 BOZCEVIC, FIELD & FRANCIS LLP		
		Signature			
		Date	September 30, 2003		

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT		Attorney Docket	MEWE-016
		First Named Inventor	O'CONNOR, MARK JAMES
		Application Number	10/658,315
		Confirmation No.	
		Filing Date	September 8, 2003
		Group Art Unit	
		Examiner Name	
Title: 'METHOD AND MEANS FOR IMPROVING RETROVIRAL INTEGRATION'			

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. MEWE-016 may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

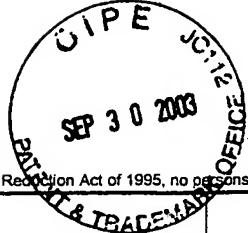
Date: September 30, 2003

By: Pamela J. Sherwood

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STATEMENT BY APPLICANT

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of

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Complete if Known

Application Number	10/658,315
Filing Date	September 8, 2003
First Named Inventor	O'CONNOR, MARK JAMES
Art Unit	
Examiner Name	

Attorney Docket Number

MEWE-016

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ —Number ⁴ —Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO 98/30903	07-16-1998	JACKSON et al.		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
		DANIEL et al., "Wortmannin Potentiates Integrase-Mediated Killing of Lymphocytes and Reduces the Efficiency of Stable Transduction by Retroviruses", Molecular and Cellular Biology, 2001, 21(4): 1164-1172	
		LEWIN, B. et al., "Retroposons fall into two classes", Genes VII, 2000, 500-503	
		LI et al., "Role of the non-homologous DNA end joining pathway in the early steps of retroviral infection", EMBO J., 2001, 20(12), 3272-3281	
		RATTRAY et al., "The Saccharomyces cerevisiae DNA Recombination and Repair Functions of the RAD52 Epistasis Group Inhibit Ty1 Transposition", Genetics, 2000, 154: 543-556	
		RIJKERS et al., "Targeted Inactivation of Mouse RAD52 Reduces Homologous Recombination but Not Resistance to Ionizing Radiation, Molecular and Cellular Biology, 1998, 18(11): 6423-6429	
		VAN DYCK et al., "Binding of double-strand breaks in DNA by human Rad52 protein", Nature, 1999, 398: 728-731	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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